

20001116.qrp v02_n008.qrl.20001116

Date: Thu, 16 Nov 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2008

QRP-L Digest 2008

Topics covered in this issue include:

- 1) [84118] RX antenna
by "Kim Andersen" <ox3fv@glk.gl>
- 2) [84119] Re: FT: Smal Wonder Labs DSW-40 - GONE
by "Dan Reynolds" <bcdlr@yahoo.com>
- 3) [84120] NEQRP WQ1RP CW Net, Thursday 9:00PM EST, 3.561 MHz
by "C. J. Ludinsky" <cjl@mitre.org>
- 4) [84121] Re: Source for 40m FT243 Crystals
by "Mike Branca" <w3irz@att.net>
- 5) [84122] First Impressions FT-817
by ABCQRP <w6abc@yahoo.com>
- 6) [84123] Re: CW: my 2 cents' worth (long) - some thoughts
by "George, W5YR" <w5yr@att.net>
- 7) [84124] Re: PSK: Digpan question
by "George, W5YR" <w5yr@att.net>
- 8) [84125] Re: Just Countin' here in Florida
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 9) [84126] Fox
by "bob baxter" <rbaxter@cybertrails.com>
- 10) [84127] OT: HOA's, nasty e-mail & Brazil update (Long)
by GElam30092@aol.com
- 11) [84128] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
by hamjoel@juno.com
- 12) [84129] Re: Just Countin' here in Florida
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
- 13) [84130] Re: Slightly OT- Improving and preserving CW skills
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 14) [84131] Fox:Not heard?!?!
by "TC Dufresne" <tdufres@radiks.net>
- 15) [84132] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
by "George, W5YR" <w5yr@att.net>
- 16) [84133] Re: Fox:Not heard?!?!
by "George, W5YR" <w5yr@att.net>
- 17) [84134] FT-817 size comparison pictures
by ABCQRP <w6abc@yahoo.com>
- 18) [84135] Re: FT-817 size comparison pictures
by "K7FD-N7SG" <cqdx@teleport.com>
- 19) [84136] CQ K1MG

- by "Thaire Bryant" <tbry37@ici.net>
- 20) [84137] Re: Fox:Not heard?!?!
by Dan Wolfe <n4roa@mounet.com>
- 21) [84138] Fox
by Dan Wolfe <n4roa@mounet.com>
- 22) [84139] Re: CW: my 2 cents' worth (long) - some thoughts
by "Mike Yetsko" <myetsko@insydesw.com>
- 23) [84140] FOX Antenna's
by "Karl F. Larsen" <k5di@zianet.com>
- 24) [84141] Re: CQ K1MG
by "Karl F. Larsen" <k5di@zianet.com>
- 25) [84142] OT:? 2 meter Transverter interfacing with the HTX-10
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
- 26) [84143] Re: CW: my 2 cents' worth (long) - some thoughts
by "Karl F. Larsen" <k5di@zianet.com>
- 27) [84144] Field Day Congratulations
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 28) [84145] Testing, 1,2,3... Front end aligngment argo509
by Ed Loranger <we6w@netzero.net>
- 29) [84146] Rocky Mt Warblers?
by "Rod Cerkoney" <n0rc@hotmail.com>
- 30) [84147] Re: Digpan question
by "Rod Cerkoney" <n0rc@hotmail.com>
- 31) [84148] Re: Digpan question
by "Rod Cerkoney" <n0rc@hotmail.com>
- 32) [84149] Help--CW Filtre company?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 33) [84150] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
by "Marshall Emm" <mgemm@ntechnologies.com>
- 34) [84151] Re: Help--CW Filtre company?
by Phil Wheeler <w7ox@earthlink.net>
- 35) [84152] Some help from the Old Country?
by Euramcom <mel@euramcom.freemove.co.uk>
- 36) [84153] RE: Some help from the Old Country?
by "Randall" <Firefox@Southwind.net>
- 37) [84154] [re]Help--CW Filtre company?
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 38) [84155] Re: Help--CW Filtre company?
by Michael Melland <badger@vbe.com>
- 39) [84156] Re: Some help from the Old Country?
by Euramcom <mel@euramcom.freemove.co.uk>
- 40) [84157] Re: OT: Repair flexible pc board?
by "Acito, William" <William.Acito@brooks.com>
- 41) [84158] HI - QRP
by Larry S Cahoon <wd3p@juno.com>
- 42) [84159] Re: Help--CW Filtre company?
by K2FN@aol.com
- 43) [84160] RE: Some help from the Old Country?

by "Charles Mabbott" <crmabbott@mediaone.net>
44) [84161] 70 cm transverter?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
45) [84162] Re: 70 cm transverter?
by "Mike Yetsko" <myetsko@insydesw.com>
46) [84163] RE: Some help from the Old Country?
by "Randall" <Firefox@Southwind.net>
47) [84164] New World Record for GA Sierra Operating on 6 Meters! AE4GX to W
A1EDJ/4
by Sam Billingsley <SBillingsley@usaninc.com>
48) [84165] Re: Some help from the Old Country?
by "Manager QRP-L" <manager@astro.cc.lehigh.edu>
49) [84166] RE: HI - QRP
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
50) [84167] Pacificon 2000 Pictures
by Jerry Parker <jparker@fix.net>
51) [84168] RE: Help--CW Filtre company?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
52) [84169] Re: 70 cm transverter?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
53) [84170] NC-20 mods
by Marv Fagenson <k6hcj@juno.com>
54) [84171] Re: [Elecraft] 70 cm transverter?
by Arjen Raateland <Arjen.Raateland@vyh.fi>
55) [84172] Re: Digpan question
by "George, W5YR" <w5yr@att.net>
56) [84173] Re: Help--CW Filtre company?
by "Karl F. Larsen" <k5di@zianet.com>
57) [84174] Re: Pacificon 2000 Pictures
by Allan G Taylor <k7gt@qsl.net>
58) [84175] PSK-80 Warbler Alive in VE6 Land
by "Alyn Backe" <va6cw@look.ca>

Date: Wed, 15 Nov 2000 21:15:53 -0200
From: "Kim Andersen" <ox3fv@glk.gl>
To: <qrp-l@Lehigh.EDU>
Subject: [84118] RX antenna
Message-ID: <00f501c04f5a\$3a060d60\$a4e7b1c2@ox3fv>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Greetings from Greenland.

I need some input regarding a seperate RX antenna. My antenna at the =

moment is a 41m inverted L-antenna end fed. It works quite well, and I =
am pleased with it, except for one thing. It does collect quite a lot of =
noise - especially in the evening/night. The antenna is mounted on a 10m =
telescopic glasfiber mast. The idea of this that I can get it down when =
the big storms come. We can have winds up to around 150 knots.

What I would like is some other antenna to receive on, and use the =
L-antenna for transmitting.

Due to restrictions I am not allowed to put up another big HF antenna. =
So now I am looking for alternatives. Have seen add for a active =
receiving antenna. Dressler ARA 60. www.dressler.com I wonder if this =
would be a good compromise antenna for receive only. I would be able to =
mount this antenna outside.=20

Any ideas and suggestions are most welcome.

72 de Kim/OX3FV

Date: Wed, 15 Nov 2000 18:38:49 -0600
From: "Dan Reynolds" <bcdlr@yahoo.com>
To: "qrp-L Reflector" <qrp-l@Lehigh.EDU>
Subject: [84119] Re FT: Smal Wonder Labs DSW-40 - GONE
Message-ID: <001901c04f65\$98074b80\$91243ea6@c375497a>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The DSW-40 is spoken for.

Dan Reynolds KB9JL0

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Date: Wed, 15 Nov 2000 19:49:24 -0500
From: "C. J. Ludinsky" <cjl@mitre.org>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [84120] NEQRP WQ1RP CW Net, Thursday 9:00PM EST, 3.561 MHz
Message-ID: <3A132F14.542EF6C3@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's CW net will meet again Thursday night (16 November) on 80M at 9:00 PM EST (0200Z, 17 Nov) on or near 3.561 MHz. The net control op for this session will be Jim, W1FMR (NEQRP Club Member 001). Stop by and say hi to Jim and everyone on the net.

Last week's net went very well, despite sharing the same time slot with the fox hunt. Dennis, K1LGQ, reported: "Great CW net last night. The total check in:

WA1JXR	Greg	Massachusetts
W2RBA	Joe	New York
K1CL	Chuck	Massachusetts
AB8DF	Ed	Michigan
K1NUN	Eric	Massachusetts
WB3GCD	Craig	Pennsylvania
W1CFI	Paul	Massachusetts
WZ2T	Rick	New York
K1YPP	Dennis	New Hampshire

(I thought I also heard K1RC but there wasn't a follow-up to my call.)

Operating conditions were medium with voice QRM in the background from South America with RTTY plus AMTOR grinding out the QRM on Frequency. I tried to hold the frequency 1/2 hour before net time but as anything QRP...no one listens to really hear what is on frequency and there were stations calling CQ 500 Hz up frequency during the net. GGrrrrrrrrh! The CW NET had a good showing and the signals improved as the hour wore on. Overall, it was a very nice meeting. I was very impressed by all the stations that checked in, reported their signals and commented to the others on frequency. Good job all! -72/K1LGQ"

Please note that there will be no net next week (Thanksgiving). Instead, the net will meet again on Thursday, 30 November, on 40M.

72 DE K1CL,
Chuck

Date: Wed, 15 Nov 2000 17:12:56 -0500
From: "Mike Branca" <w3irz@att.net>
To: <qrp-1@Lehigh.EDU>
Cc: "Mike Branca" <w3irz@att.net>
Subject: [84121] Re: Source for 40m FT243 Crystals
Message-ID: <010d01c04f66\$2ec82120\$f8384d0c@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting comments on using HC-49 crystals in tube circuits. Since these computer crystals are so cheap at less than a \$ it is worth experimenting with them. My tube TX article in the latest QQ was designed to use any available crystal and was so equipped with clips instead of a socket to make it easy. To check into the Tuesday night NoGa net on 3686.4 khz I use a HC-49 crystal with no problem. In fact due to occasional QRM it was determined that some way of varying the frequency would be nice. In my 1956 novice station I used a modified FT-243 surplus crystal fitted with a screw and a flexible plate. This worked but the further away I moved it the more chirp I had. I still have this crystal but consider it a relic. My past experience with VXO's have left me cold too because of frequency jumps and chirps as you veer off frequency.

My latest attempt to move crystal frequencies seems to work perfectly. What I used with the NoGa Twin Tube 80 is to open the ground lead of the crystal and insert a box between the crystal and ground. The box has two leads and a 10 point rotary switch. Position one is a short resulting in straight crystal operation. As the switch is rotated inductance is added in series with the ground lead of the crystal starting with 20 uh and then in 10 uh steps up to 100 uh. This gave me a chance to use my junk box chokes by putting them in series to get the value needed by each switch position. In use I selected a SERIES mode 3686.4 HC-49 computer crystal which in this parallel circuit oscillates about 1 khz high. Now with the box previously described I find that each switch step moves the frequency down by about 200 cycles. So now I am never more than 200 cycles from that chosen by NCS. HC-49's work perfect in this mode but some FT-243 resists moving much if at all.

Now with my 6AG7 - 807 SKN TX I have tried HC-49's too but you can tell they are heating by the rise in frequency. Putting a 10 ohm resistor in series with the crystal seems to remove this temp rise and according to AC5AM does

wonders in removing chirp from these tube rigs. My inductor box described above also works with this rig too and when any inductor is used the heating seems to not happen and the HC-49 is stable there too. I enjoy popping components from time to time just to see what they will take but have not lost an HC-49 crystal yet.

Mike Branca W3IRZ in Conyers Georgia

Date: Wed, 15 Nov 2000 17:08:30 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [84122] First Impressions FT-817
Message-ID: <20001116010830.25073.qmail@web2105.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi All,
Well, after all the rumors, speculation and hoopla it is fish or cut bait time. I have the FT-817 up and running on 20 meters on CW and SSB so far. The reports received were very encouraging. The radio operates as specified with the only exception I have seen so far is the CW delay time. The menu indicates that it can be delayed from 10 - 500ms, however I can set the delay to over 1000ms. The receiver is stable and there is plenty of audio from the small speaker and it is quite easy to listen to on both CW and SSB. Most of the features are menu driven as you might expect from a tiny radio. I think once you set the various items to your liking much of the button pushing will be set to a minimum. For those interested in Satellite work, the manual states clearly it does not do full duplex. There is sufficient memory space for programmed operation of LEO's. The passband tuning and rit are easily operated and do a respectable job in cancelling out adjacent signals but the CW filter, I think, is going to be a must when band conditions become crowded or when we are fox hunting! I have ordered one. There will be much more to comment on of course. The radio is fun to operate and is extremely light and compact for all the features included. As an owner/builder of both the K2 and the K1 comparisons will surely be extracted. The receive filtering of the K2 compared to the FT-817 is better. I'll reserve

how much until I install the Collins Cw filter on the FT-817. The audio on the Yaesu is on a par with the K1, nice and loud. I haven't tried split operation or dual watch on this radio yet. It will be interesting to see if that will be a button pushing affair or not.

Reading the manual it seems as though it has been well designed for easy access.

That's all for now...time for dinner.

73,

Jack W6ABC

Do You Yahoo!?

Yahoo! Calendar - Get organized for the holidays!

<http://calendar.yahoo.com/>

Date: Wed, 15 Nov 2000 19:28:28 -0600

From: "George, W5YR" <w5yr@att.net>

To: aa4lr@arrl.net

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [84123] Re: CW: my 2 cents' worth (long) - some thoughts

Message-ID: <3A13383C.1C6CD5D5@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

There is a middle road which I follow, partly due to the Senior Moment Syndrome that afflicts us all sooner or later. That is to simply make brief notes about what is being sent to me and which I might want to respond to. Much of the time, I find that I just cannot write fast enough to yield readable script on the paper.

When I first started out in 1946, I could barely do 13 wpm, but with my brand new Class B ticket I leaped into the 20-meter CW crowd with my Speed-X hand key and my 20 watt 807 rig and did what I could do. Lots of the old timers and returning vet CW ops were patient with me and that helped a lot. Within 3 months I was running a bug and could comfortably QSO at 25-30 wpm. After I once got on the air, I never again worked with my code oscillator. No computers to listen to in those days! <:}

In the early days, I would copy every character I received. As I progressed, I found that I was writing down less and less and doing more "head copy." Finally I got to the point that it was uncomfortable to try to write as fast as I was copying, so I automatically resorted to the brief notes method.

I must agree with Bruce on the realities of learning to handle code in the real world. Since my only source of non-air CW in those days was what I would send to myself on the code oscillator, I cannot comment on other approaches. But, I tend to doubt that copying clean computer-sent code with its intrinsically correct spacing, etc. is of all that much value to one attempting to build code speed at the lower end of the ladder. The group trying to move from 50 wpm to 60 wpm would probably benefit more than the newcomer seeking 10 wpm from a 5 wpm starting place.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

> On 11/14/00 3:17 PM, Bruce Muscolino at w6toy@erols.com wrote:
>
> >I firmly believe you will gain proficiency faster if you have to deal
> >with QRM, QRN, and QSB while copying CW.

Date: Wed, 15 Nov 2000 19:35:40 -0600
From: "George, W5YR" <w5yr@att.net>
To: ae5x@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84124] Re: PSK: Digpan question
Message-ID: <3A1339EC.3E4CB7C3@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John, that is a vector display for the received signal. When properly tuned in, you should see two vectors 180 deg apart, one straight up and the other straight down. It is sort of an anachronism since we no longer "tune" in PSK31 signals with the receiver. In the early days - February, 1999 for me - it was the primary tuning aid.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

John AE5X wrote:

>
> Does anyone know what that little "starburst" doodad is at the
> bottom-right of the pan display is? I've searched the Help files to no
> avail.

Date: Wed, 15 Nov 2000 21:17:10 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: wyn@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84125] Re: Just Countin' here in Florida
Message-ID: <3A1343A4.879B049@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Clay N4AOX wrote:

> Vic Winton wrote:
>
> > It's OK.....
> > Bring the dawg.
> >
>
> Hi Vic,
> Better hurry! You know the real deadline is for all of
> the mass media, political hacks, and lawyers to clear out of
> those motel rooms in Tallahassee

Well, we've certainly had an interesting time of it in Tallahassee. The remarkable thing is that the presidential story is actually getting more local press than the Gator game...something extremely unusual. I don't even know if I'm gonna get to have my annual serving of gator tail this year.

Been thinking about bundling up the family and going to Jax or P'cola for the weekend. Get some qrp time in. Rent the QTH out to a news crew and probably clear enough to buy a 781.

We'll see.

Henry

Date: Wed, 15 Nov 2000 19:54:55 -0700
From: "bob baxter" <rbaxter@cybertrails.com>
To: <qrp-1@lehigh.EDU>
Subject: [84126] Fox
Message-ID: <000201c04f78\$9b5b5de0\$b8142aa2@bobbaxte>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

N4ROA the Fox is calling CQ fox on 7142.5 with very few takers. He is
339 into SE Az. so he is available. Bob Baxter AA7EQ Bisbee, Az.

Date: Wed, 15 Nov 2000 22:05:37 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [84127] OT: HOA's, nasty e-mail & Brazil update (Long)
Message-ID: <c0.bc07c40.2744a901@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

When I got home tonight and checked my e-mail, I had a fairly pointed note
about my compromise with my HOA regarding my expandable (Kanga) mast.
Initially, I thought it was one of *us* who had read through the archives who
was catching up with mail.

Then, the person who sent the note mentioned World Radio. The December issue
arrived a week ago but I haven't had time to read it. Sure enough, in the
Rules & Regs column, my letter to David Splitt, KE3VV, took up quite a bit a
space towards the end of the column.

The e-mail went on to mention that I had compromised other hams who hadn't
been able to compromise with their HOA and it was up to all hams to continue
our battle against HOA's.

Huh? I was born at night but it wasn't last night. If you can talk to your
HOA and get up an antenna, that better than sneaking around like I was doing
before. I'd love to respond to the person who send me the note but the
address keeps bouncing. Oh well, no use kiting at windmills!

On a QRP related topic, we have around 10 hams getting together in Sao Paulo

next Tuesday night for pizza, beer and ham radio. I got a nice note from Heimo, SM6L0D, who just moved to Brazil and lurks on the list. Now, Heimo was so excited, he's going to take a bus into SP and then come to my hotel before the meeting and stay in town overnight. So, we'll have an 'merican, a Swed and a bunch o' Brazilians on Tuesday night. Heimo has a K2 and a DSW-40 so that'll be two pairs of each in Brazil!

Finally, a note of grateful thanks to Floyd Smithberg, NQ7X, who donated a bunch of QRP-related magazines for the trip. Floyd is one of the true gentleman of QRP and I appreciate his donation.

73,
Gerry Elam, K7LR0
PHX AZ

Date: Wed, 15 Nov 2000 22:18:17 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [84128] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
Message-ID: <20001115.221818.-234559.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Marshall

iffin its the rst that the hounds need... then why waste time sending all that other stuff.... call 559 call bk..... should be all u need to send... seems all we hounds need to do is recognize our call sign at lickety split speed and send our report... so why waste the fox time with the state and name and pwr???

would it be helpful to u iffin those of us with programable keyers just program our reply then we can lickety split it back to you at whatever speed u want... 20/30/40/50/60wpm... would save time...get meaux calls in... and be meaux of a contest than a friendlly gathering of qrp ops...

guess I need to use super morse (u can program in fadeing and qrm and stuffs) and learn to recognize my call sign and rst at lickety split speed... now where did I put that mic?...

kella joel
in maine
wondering

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 15 Nov 2000 21:30:37 -0600
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84129] Re: Just Countin' here in Florida
Message-ID: <008101c04f7d\$e7214f00\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please drop this thread as it is certainly not QRP related. There are other lists and newsgroups where the discussion of the Florida election situation would be welcome.

Thank you.
73 de Cla KA0GKC
Manager QRP-L

Date: Thu, 16 Nov 2000 03:40:06 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <ka9nzi@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84130] Re: Slightly OT- Improving and preserving CW skills
Message-ID: <006001c04f7e\$ea1e45e0\$8afa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yet another filter to kill this poor old pelter!
de Steve, W8SFF

Date: Wed, 15 Nov 2000 22:06:26 -0600
From: "TC Dufresne" <tdufres@radiks.net>
To: <qrp-l@Lehigh.EDU>
Subject: [84131] Fox:Not heard?!?!
Message-ID: <000b01c04f82\$9988dc40\$82f31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang: I called that ruddy fox until I was blue in the face! I called him on my HW-8 until the cows came home!. He was a strong 579 here, but he didn't hear me! I then switched to my old faithful Drake (tuned down to 5w) and called. Again, no replies! Argh! I thought I had this thing figured out! I hear the fox, I call, I get a pelt. What went wrong?
I tried transmitting a few kHz above where I was listening, but no avail..
Drat! Back to the drawing board?

Tom
KC0GXX

Date: Wed, 15 Nov 2000 22:32:37 -0600
From: "George, W5YR" <w5yr@att.net>
To: hamjoel@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84132] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
Message-ID: <3A136365.5B651B95@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel, many may respond to this from different perspectives. I agree with much of what you recommend. In fact, to get to the bottom line, all the Fox really *needs* to do is to send the Hound call a couple of times then QRZ for the next one. That is essentially what happens in any CW DX pileup. Sending the RST is even canned into the memory keyer, so sending that serves no real purpose.

But, the Fox Hunt was intended originally NOT to be a contest, despite the fact that it has for all practical purposes become just that. We even have contest-oriented "teams" which participate and compare scores. I belong proudly to such a team and do my best at every Hunt.

So, I don't know where I come down on this. It is purely a waste of time for everybody to be sending a lot of stuff that is either known beforehand by all parties or is ignored. But, in the spirit of each contact being somewhat like a real QSO contact, perhaps we should continue to "waste time" even if we reduce the number of potential contacts.

All this is to be decided by wiser heads than mine, and I trust our Fox Hunt committee to do what is right.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

hamjoel@juno.com wrote:

>
> Marshall
> iffin its the rst that the hounds need... then why waste time sending
> all that other stuff.... call 559 call bk..... should be all u need to
> send... seems all we hounds need to do is recognize our call sign at
> lickety split speed and send our report... so why waste the fox time with
> the state and name and pwr???

Date: Wed, 15 Nov 2000 22:43:41 -0600
From: "George, W5YR" <w5yr@att.net>
To: tdufres@radiks.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84133] Re: Fox:Not heard?!?!
Message-ID: <3A1365FD.F6940174@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Tom, a :few KHz" is too far off the Fox frequency. Most tune no more than 1 or occasionally 2 KHz, but more often than not, they are listening within 500-800 Hz of their own frequency, especially on nights like this where Dan was not getting much trade.

The old trick of trying to hear the station being worked about getting on or near that frequency is a good place to start.

I worked him tonight with one call. I heard him and then moved the other VFO to about 400 Hz above his frequency. Figured that he would hear me if he was using the usual 500-Hz filter. It worked . . .

Don't give up - I find the Cub Hunts excellent for trying different operating ideas.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
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TC Dufresne wrote:

>
> Gang: I called that ruddy fox until I was blue in the face! I called him on
> my HW-8 until the cows came home!. He was a strong 579 here, but he didn't
> hear me! I then switched to my old faithful Drake (tuned down to 5w) and
> called. Again, no replies! Argh! I thought I had this thing figured out! I
> hear the fox, I call, I get a pelt. What went wrong?
> I tried transmitting a few kHz above where I was listening, but no avail..
> Drat! Back to the drawing board?
> Tom
> KCOGXX

--

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Date: Wed, 15 Nov 2000 21:35:32 -0800 (PST)
From: ABCQRP <w6abc@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [84134] FT-817 size comparison pictures
Message-ID: <20001116053532.26078.qmail@web2106.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Just a couple of images that compare the size of the
Yaesu FT-817 with the DSW-20 and the K1.

<http://home.pacbell.net/friday2k/817.html>

After using the new FT-817 for several CW QSO's, I
find that the addition of the CW filter is a
necessity. On 20 and 40 meters good reports on CW and
SSB. I switched to the K1 and asked for a comparison
with the FT-817 and the report was no different in
quality of the CW characteristics or the signal
strength with both radios at 5 watts.

The radio "needs" feet! Perhaps the rubber stick on
kind the K2 uses or some other suggestion from one of
our QRP "foot" specialists!

Bands are quiet now at 9:30 PST so I will be back on
in the morning with it on 20 and/or 40 for starters on
the QRP freqs.

73,

Jack W6ABC

P.S. HRO in Oakland got 5 rigs (all spoken for) and I was the first to pick mine up.

Do You Yahoo!?

Yahoo! Calendar - Get organized for the holidays!

<http://calendar.yahoo.com/>

Date: Thu, 16 Nov 2000 22:17:30 -0800

From: "K7FD-N7SG" <cqdx@teleport.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [84135] Re: FT-817 size comparison pictures

Message-ID: <003201c0505e\$14c24dc0\$e4231ad8@default>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

It may be a great performer but I'd put a bag over its head...it's ugly! ;)

Seriously, thanks for 'pioneering' with the radio, Jack...your webpage photos are excellent and initial comments are very interesting...

But for now, I'll think I'll keep my order with Santa the same...an MFJ antenna analyzer!

73 John K7FD

Jack W6ABC says:

>Just a couple of images that compare the size of the

>Yaesu FT-817 with the DSW-20 and the K1.

>

><http://home.pacbell.net/friday2k/817.html>

>

>After using the new FT-817 for several CW QSO's, I

>find that the addition of the CW filter is a

>necessity...

Date: Thu, 16 Nov 2000 06:36:21 -0500

From: "Thaire Bryant" <tbry37@ici.net>

To: "elecraft" <elecraft@qth.net>, "QRP-L" <QRP-L@lehigh.edu>
Subject: [84136] CQ K1MG
Message-ID: <200011161144.GAA13297@bajor.ici.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Does anyone have an e-mail address for Mike Gipe?

Thaire W2APF

Date: Thu, 16 Nov 2000 06:47:06 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: tdufres@radiks.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84137] Re: Fox:Not heard?!?!
Message-ID: <3A13C93A.3CD@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

TC Dufresne wrote:

>
> Gang: I called that ruddy fox until I was blue in the face! I called him on
> my HW-8 until the cows came home!. He was a strong 579 here, but he didn't
> hear me! I then switched to my old faithful Drake (tuned down to 5w) and
> called. Again, no replies! Argh! I thought I had this thing figured out! I
> hear the fox, I call, I get a pelt. What went wrong?
> I tried transmitting a few kHz above where I was listening, but no avail..
> Drat! Back to the drawing board?
> Tom
> KCOGXX

Mornin' Tom,

Oooops! Sorry I missed you. I do remember hearing XX and did put that in my memory (mind) to listen for again. Never did hear it again. Conditions were not good, on my end anyway. Several would be there then nothing. Very fast QSB. Don't be discouraged though. Keep on trying, you will be rewarded with a pelt. Thanks for being there. See you next time.

72..Dan, N4ROA

Date: Thu, 16 Nov 2000 06:58:19 -0500
From: Dan Wolfe <n4roa@mounet.com>
To: qrp-1@Lehigh.EDU
Subject: [84138] Fox
Message-ID: <3A13CBDB.6E67@mounet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mornin' All,

Very disappointing run due to very fast QSB. A station would be there in the clear with a fairly good signal, then gone with the snap of a finger. I sent my exchange to three different hounds and did not hear a come back. Finally did get Tim, K50I, as he tried again later and I managed to get him. Couple of others I never did get. Sorry.

I really enjoyed the hunt though, even with the high noise level. That portion of the band is a real challenge to operate on during this time frame.

Lost some hound time due to some QRO operators that dropped by and wanted to know what the "Fox" was. Had to explain as they might be possible new QRP'ers just waiting for the right bug to bite. hee hee

Log will follow later tonight. Thanks for the fun time. I enjoy filling in as the "Fox".

72..Dan, N4ROA

Date: Thu, 16 Nov 2000 08:25:22 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <w5yr@att.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84139] Re: CW: my 2 cents' worth (long) - some thoughts
Message-ID: <007e01c04fd1\$e031e7a0\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George,

I think you found yourself getting to that stage where the conscious 'thinking' of CW vanished. It's the same thing fighter pilots train for, sports greats train for, and many others. When you have a task

that you train for, it becomes second nature. Then when stressful situations occur, the part of your brain that does the 'conversions' does it automatically, freeing the fighter pilot to concentrate on his situational awareness and tactics instead of flying the plane. Letting the sports star concentrate on picking his path, his moves, his goal, instead of worrying about reaching for the ball or the little details. Or the radio operator to realize someone just sent a town name instead of concentrating on the 'letters', or way back for novices the "that's a dit, that's a dah..." kind of thing.

And that 'familiarity' only comes with exposure and practice.

Mike

Date: Thu, 16 Nov 2000 06:41:34 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [84140] FOX Antenna's
Message-ID: <Pine.LNX.4.10.10011160606240.799-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ron N4ROA was best copy from VA to NM on my horizontal 80 meter vee. He was 539 most of the time with QSB. I called him on and off his frequency and tail-ended guys he had just worked and Ron just didn't hear me. Several times I switched to my vertical but copy was a lot worse with that antenna.

I got tired of calling. Tim, K5OI was there so we started giving Ron the Fox a one-two punch. First Tim and then me or vera visa. Didn't work. So about 0245 I decided to try the vertical. I really could not copy the Fox on the vertical but I had all the poop so all I needed was the rst.

I called Ron once with the vertical up 3/4 KHz and he heard me and we exchanged numbers. Tim, who has a vertical that is laying horizontal at the moment, did get through but sometime later when conditions got better.

Having done some small signal VHF work with a 15 element yagi I could physically move from horizontal to vertical polarity I saw the noise level raise 3 s units (18 DB) when I went vertical. For this reason ALL small signal VHF work is done horizontal.

The bottom line is this: You need at least 2 antenna's to hunt a

Fox. You need a horizontal antenna for receive and a vertical installed proper for transmit. The vertical must have a 2-1 SWR and the feedpoint impedance must be around 35 ohms at antenna resonance. If you get a perfect 50 ohm match add more radials. I have 3 tuned radials that are on the flat roof of my house. The vertical has a low angle of radiation, and if the vertical is installed right you get nearly all 5 watts radiated. The signal to Ron the Fox went from very weak to 549 on the vertical.

Tim has a Gap radial (mine is a butternut) that we will put up just as soon as it snows here. We have a proven theory that the antenna works inversely with the nasty-ness of the weather it is installed in.

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 16 Nov 2000 07:02:00 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Thaire Bryant <tbry37@ici.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84141] Re: CQ K1MG
Message-ID: <Pine.LNX.4.10.10011160700040.839-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I used grep on an archived qrp list and got:

Mike Gipe <mgipe@reliablemeters.com>

from my search in 1/32 of a second. This address is 3-6 months old.

On Thu, 16 Nov 2000, Thaire Bryant wrote:

> Does anyone have an e-mail address for Mike Gipe?
>
>
> Thaire W2APF
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 16 Nov 2000 08:41:59 -0600
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [84142] OT:? 2 meter Transverter interfacing with the HTX-10
Message-ID: <F05408425630D4118DEE0000F840B5D485C89F@alrsrv02.fssec.army.mil>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

I don't know if I passed this info on to the list or not. I got a lot of advice from folks on this list as well as the AMSAT list so I owe it to a lot of folks.

The Ten-Tec 1210 2 meter to 10 meter transverter accepts from 4 to 20 watts from a 10 meter radio like a HTX-10 or HTX-100 and outputs up to 10 watts on 2 meters SSB. The HTX-100 has a 5 watt output setting with SSB and CW AND they can be had at a pretty good price,

The HTX-10 (10 meter SSB, FM, AM - no CW outputs 25 watts) has a small potentiometer inside marked RV-14 that seems to reduce the power output when turned counter clockwise. Turning the mike gain knob on the front also seemed to reduce the output of the HTX-10. I am keeping it in the straight up position (halfway) right now.

With the transverter and the radio connected I have talked to a couple of hams and felt no heat either from the transverter or the radio. Neither felt warm at all. The transverter was open at the time and I felt the components with bare fingers (expecting an OUUIIIIEEE) but no heat.

As soon as I can get with a friend to align the transverter and adjust it with a wattmeter it will be road ready. Already experienced 2m sideband at somewhat less than 10 watts and if that is good for 2m QRP then I will have fun. Communications to me is magic anyway and doing it at less than 10 watts SSB or 5 watts CW is pure magic.

The Ten-Tec 1210 was easy to build and if anyone wants any long distance advice or help just holler. In fact if you can't build the kit you can send it to me and I'll put it together Just email me and we'll talk. It will cost you nothing.

On to more stuff gotta HW-7 to get working and code speed to work on. Thanks again to all the folks on this list who have contributed advice and encouragement.

KC5TTY Steve
in Elgin Oklahoma where the tornadoes grow wild

Date: Thu, 16 Nov 2000 08:37:14 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84143] Re: CW: my 2 cents' worth (long) - some thoughts
Message-ID: <Pine.LNX.4.10.10011160827440.1004-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

In 1950 I was aboard the USS Boxer which had a radio room with a Chief Radio Operator and a bunch of strikers. I would visit that room on time off and get permission to tune a receiver to the Ham bands. Listened to a lot of DX from Korea.

The Chief was a nice guy who copied 40 wpm code on a typewriter. He would be talking to someone with the Fox net coming out of a receiver. When a message to Boxer was sent he would go to the op position and hit his bug to answer the call and then put paper in the typewriter. The code was buzzing along and he would start typing. The CW stopped and he was still typing. Then he got done and sent "over" or "out" or something. Then he took the paper out and gave it to a young guy to take to the bridge. The Chief then said, where was I?.

On Thu, 16 Nov 2000, Mike Yetsko wrote:

> George,
>
> I think you found yourself getting to that stage where the conscious
> 'thinking' of CW vanished. It's the same thing fighter pilots train
> for,

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 16 Nov 2000 11:29:36 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-1@lehigh.edu

Subject: [84144] Field Day Congratulations
Message-ID: <v03110703b639b27248d5@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The December QST has the 2000 Field Day results in it and some congratulations are due.

The number 9 overall scorer is W0CQC, the Colorado QRP Club with 15,025 points.
That's not number 9 in their class, that's number 9 in the entire Field Day. That's quite an accomplishment for CQC and for QRP. That ought to rattle the QRO gang! They whooped up on my local CW and QRP unfriendly ARC that drags along their WW2 surplus gas powered AC generator for the Dentron amps, antenna rotors, etc. W0CQC even whipped a 35A, a 16A, a 13A, 3 11As, a 10A, lots of big time operations. Not too shabby at all.

Number 1 in class 1B-1 op battery, is N0UR. Way to go Jim!

Number 1 in class 5A battery is the Zuni Loop gang and number 4 is St. Louis QRP Society, number 6 is NJQRP. Good show fellows.

72,

Rick kf4ar

Date: Thu, 16 Nov 2000 10:10:00 -0800
From: Ed Loranger <we6w@netzero.net>
To: Low Power Amateru Radio Discussion <qrp-l@lehigh.edu>
Subject: [84145] Testing, 1,2,3... Front end alignment argo509
Message-ID: <3A1422F8.F7EC68D8@netzero.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang, it looks like the doctors are asking for long term disability. Should be home for awhile, I guess.

I did find time to visit the shack and play with the Network Analyzer and SA and Oscope and.... well, bottome line is that I've got the front end of the ol' Argonaut 509 perfectly tracked. You have to use a Hi-Z probe on the RX line of the TX/RX mixer.

Just connect the S-Parameter test port 1 to Antenna input and Port 2 thru a 10:1 probe on the RX line. Transmission gain/loss (S21) tells the story as you sweep the bands.

That's all I can type for now. Gotta hit my pills and take a break.

72/Ed, hangin' around the house.

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

-----NetZero Free Internet Access and Email-----
Download Now <http://www.netzero.net/download/index.html>
Request a CDROM 1-800-333-3633

Date: Thu, 16 Nov 2000 11:05:36 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "ncarc-1" <ncarc@qth.net>
Subject: [84146] Rocky Mt Warblers?
Message-ID: <OE55pLBwg9MvuHdPtNh0000098e@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

I've enjoyed reading about the fun others are having with their NJQRP PSK-80 Warblers. I thought it might be fun for a bunch of us who live in or close to the Rocky Mountain States to try something similar. So, who from the area wants to get together (virtually) build a Warbler and try to have a QSO net every once and a while?

Warbler info at: <http://www.njqrp.org/warbler/>

73, Rod N0RC
Ft Collins CO

Date: Thu, 16 Nov 2000 11:42:54 -0700

From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84147] Re: Digpan question
Message-ID: <0E55p8ARf3s1l1NY30kk000009fd@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I put this quest out to the PSK reflector, results below.

73, Rod N0RC
Ft Collins CO

----- Original Message -----

From: "John AE5X" <ae5x@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 15, 2000 15:24 PM
Subject: PSK: Digpan question

> Does anyone know what that little "starburst" doodad is at the
> bottom-right of the pan display is? I've searched the Help files to
no
> avail.
>

----- Original Message -----

From: "Robbie Robertson" <mwrrobertson@mediaone.net>
To: "Rod Cerkoney, N0RC" <n0rc@home.com>
Sent: Thursday, November 16, 2000 11:16 AM
Subject: Re: [psk31] starburst thingy in digipan 1.5

> "Rod Cerkoney, N0RC" wrote:
> >
> > What is the little animated starburst in the lower right corner of
the
> > waterfall display in DigiPan 1.5?
> >
> > 73, Rod N0RC
> > Ft Collins CO
> > -----
>
> Hi Rod,
>
> That was the original tuning indicator for Peter's initial
> program for PSK31.. If you tune in a signal that is idling,

> the display will be a straight vertical line.. It was very
> difficult in the beginning as compared to now with the great
> waterfall..
>
> 73 Robbie wa9inf
>

----- Original Message -----

From: "Paul Christensen" <paulc@mediaone.net>
To: "Rod Cerkoney, N0RC" <n0rc@home.com>
Sent: Thursday, November 16, 2000 11:18 AM
Subject: Re: [psk31] starburst thingy in digipan 1.5

> Rod,
>
> I've been told this is a vector tuning indicator. When the receiver
is
> properly tuned, the starburst displays a vertical line. I'm still
waiting
> on my RigBlaster interface, so I jhave not confirmed this.
>
> -Paul, W9AC
>

----- Original Message -----

From: "Steve Morgan" <k8ffo@qsl.net>
To: "Rod Cerkoney, N0RC" <n0rc@home.com>
Sent: Thursday, November 16, 2000 11:27 AM
Subject: Re: [psk31] starburst thingy in digipan 1.5

> That shows the phase of the two tones used for the PSK31 signal. A
> received signal at idle should show a perfect vertical line. This
line
> will break in to two lines (like hands on a clock) when actually
receiving
> data.
> 73, Steve - K8FF0

----- Original Message -----

From: "ak0b" <ak0b@swbell.net>
To: "Rod Cerkoney, N0RC" <n0rc@home.com>

Sent: Thursday, November 16, 2000 11:25 AM
Subject: Re: [psk31] starburst thingy in digipan 1.5

> You know the old saying "if we told you we would have to eliminate
you" Hi
>
> That is the phase indicator. Tune in the station until it is a
nice
> vertical line, with QPSK you tune for an X. However, do not
really tune
> anymore with DigiPan. Just point and click the mouse on the stream
and the
> auto AFC will tune in the signal.
>
> Might want to try Peter's original PSK31sw software to see how well
one can
> use the simple little display. One really appreciates the newer
software
> after doing so for a while. Hi However, for the first year of
PSK31 we
> had to use the thingy.... 73 de Stan ak0b

Date: Thu, 16 Nov 2000 01:50:34 -0700
From: "Rod Cerkoney" <n0rc@hotmail.com>
To: <ae5x@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84148] Re: Digpan question
Message-ID: <0E41gkJXrRjbDt3HvoF00000481@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="Windows-1252"
Content-Transfer-Encoding: 7bit

It appears to be some sort of "S-meter", click on a strong signal it's
gets bigger. Click in a black area of the screen it gets small.

73, Rod N0RC
Ft Collins CO

----- Original Message -----
From: "John AE5X" <ae5x@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, November 15, 2000 15:24 PM
Subject: PSK: Digpan question

> Does anyone know what that little "starburst" doodad is at the
> bottom-right of the pan display is? I've searched the Help files to
no
> avail.
>

Date: Thu, 16 Nov 2000 14:57:48 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [84149] Help--CW Filtre company?
Message-ID: <200011161458_MC2-BB0F-CADF@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Drawing a total blank here. Can anyone help with the name, address and
phone number(s) for the company which makes those highly-reputed CW
filtres? Have had a major computer crash (several, actually) and I cannot=

remember even a fragment. I remember buying a filtre for a Ten-Tec rig
which was excellent, and would like to contact them again.

Anyone who can help? =

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

=

Date: Thu, 16 Nov 2000 13:07:55 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: w5yr@att.net, qrp-l@lehigh.edu

Subject: [84150] Re: FOX: ET's Turn Tomorrow Night (Official Announcement)
Message-ID: <3A13DC2B.6587.9214A7@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, George, gang--

>>All this is to be decided by wiser heads than mine, and I trust our Fox
Hunt committee to do what is right.<<

Everything has to be a compromise, of course, but "your Committee" did very
deliberately try to get back to the nature of the original foxhunts as much as
possible.

The original hunts were indeed set up as a contest, and there were even prizes!
(that's one aspect that went full cycle-- we had prizes in the summer hunt but
not in the winter one).

At some point I hope to produce a history of the hunts, and also a "record
book," for the web site, but one reason we committee guys got involved and did
the summer thing was that the hunts were moving away from the original spirit
and intentions and we (all of us foxes and hounds ourselves) wanted to get it
back on track.

The basic intention is for a hound to work as many foxes as he can over the
season, and for each fox to work as many hounds as he can. So it definitely is
a competitive event, and always has been. And yes the hunt (and mine as
particular) is going to resemble a typical DXpedition, but in practice that is
the only way it can work if there is to be a reasonable prospect of working
everybody.

The exchange of report, QTH, name, and power is technically important as proof
that an actual exchange took place. To me anyhow. Obviously I will be taking
some shortcuts as the fox, but exchanging the name in particular adds quite a
bit to the whole thing. I personally don't regard an exchange of 599 with a DX
station to be a QS0, even if it qualifies for the wallpaper. To me those are
just proof that a real QS0 would have been possible, and that's my approach to
the foxhunts, too.

To the extent that we have conflicting goals in the foxhunt (friendly "QS0" vs
maximum number of pelts) the latter sort of has to take precedence, because the
fox is more or less "obliged" to work as many hounds as he can. I know I would
feel badly if there were still a lot of hounds calling at the end and I had
blown my opportunity to work them because I was long-winded with the ones I did
work. For me the most fun in being a fox is the challenge of figuring out how
to keep it going, adapting to the changes in the conditions and the nature of
the pileup. As a hound it's usually the challenge of figuring out how the fox

is working. But when all is said and done, it is always fun, even if I fail to get a pelt, and if it weren't fun I'd stop doing it!

Marshall Emm, N1FN
Milestone Technologies, Inc.
(303) 752-3382
<http://www.mtechnologies.com>

Date: Thu, 16 Nov 2000 12:13:42 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84151] Re: Help--CW Filtre company?
Message-ID: <3A143FF6.E727ED60@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My brain is coming up with INRAD.

Phil

"Wilford D. Lindsey" wrote:

>
> Gang:
>
> Drawing a total blank here. Can anyone help with the name, address and
> phone number(s) for the company which makes those highly-reputed CW
> filtres? Have had a major computer crash (several, actually) and I cannot
> remember even a fragment. I remember buying a filtre for a Ten-Tec rig
> which was excellent, and would like to contact them again.
>
> Anyone who can help?
>
> 72/73,
> --W.D. (Doc) Lindsey
> DSBF
> PO Box 6028
> Bismarck, ND 58506
> (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
> E-Mail = K0EVZ@arrl.net

2. There is no such thing as "US English." We will let Microsoft know on your behalf.
3. You should learn to distinguish the English and Australian accents. It really isn't that difficult.
4. Hollywood will be required occasionally to cast English actors as the good guys.
5. You should relearn your original national anthem, "God Save The Queen," but only after fully carrying out task 1 (above). We would not want you to get confused and give up half way through.
6. You should stop playing American "football." There is only one kind of football. What you refer to as American "football" is not a very good game. The 2.15% of you who are aware that there is a world outside your borders may have noticed that no one else plays "American" football. You will no longer be allowed to play it, and should instead play proper football. Initially, it would be best if you played with the girls. It is a difficult game. Those of you brave enough will, in time, be allowed to play rugby (which is similar to American "football", but does not involve stopping for a rest every twenty seconds or wearing full kevlar body armour like nancies). We are hoping to get together at least a US rugby sevens side by 2005.
7. You should declare war on Quebec and France, using nuclear weapons if they give you any merde. The 97.85% of you who were not aware that there is a world outside your borders should count yourselves lucky. The Russians have never been the bad guys. "Merde" is French for "s**t."
8. July 4th is no longer a public holiday. November 8th will be a new national holiday, but only in England. It will be called "Indecisive Day."
9. All American cars are hereby banned. They are crap and it is for your own good. When we show you German cars, you will understand what we mean.
10. Please tell us who killed JFK. It's been driving us crazy.

Thank you for your cooperation,
The Queen's Troops

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of Euramcom

Sent: Thursday, November 16, 2000 2:12 PM

To: Low Power Amateur Radio Discussion

Subject: Some help from the Old Country?

Thought you might like the following from the caravan list I am subscribed to?

=====

To the citizens of the United States of America:

In the light of your failure to elect a President of the USA and thus to govern yourselves, we hereby give notice of the revocation of your independence, effective today.

Her Sovereign Majesty Queen Elizabeth II will resume monarchical duties over all states, commonwealths and other territories. Except Utah, which she does not fancy.)

Your new prime minister will appoint a minister for America without the need for further elections. Congress and the Senate will be disbanded. A questionnaire will be circulated next year to determine whether any of you noticed.

To aid in the transition to a British Crown Dependency, the following rules are introduced with immediate effect:

1. You should look up "revocation" in the Oxford English Dictionary. Then look up "aluminium." Check the pronunciation guide. You will be amazed at just how wrongly you have been pronouncing it. Generally, you should raise your vocabulary to acceptable levels. Look up "vocabulary." Using the same twenty seven words interspersed with filler noises such as "like" and "you know" is an unacceptable and inefficient form of communication. Look up "interspersed." And don't listen to Hillary anymore.

2. There is no such thing as "US English." We will let Microsoft know on your behalf.

3. You should learn to distinguish the English and Australian accents. It really isn't that difficult.

4. Hollywood will be required occasionally to cast English actors as the good guys.

5. You should relearn your original national anthem, "God Save The Queen," but only after fully carrying out task 1 (above). We would not want you to get confused and give up half way through.

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9. All American cars are hereby banned. They are crap and it is for your own good. When we show you German cars, you will understand what we mean.

10. Please tell us who killed JFK. It's been driving us crazy.

Thank you for your cooperation,
The Queen's Troops

=====

I accept no responsibility for the above. Any resemblance to current events, persons and places is purely co-incidental.

No paperclips were injured during the writing of this e-mail.

OK. so it's off topic, and somebody will prob'ly be offended, lighten up guys, it's a bit of fun!

Regards

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Thu, 16 Nov 2000 15:38:07 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [84154] [re]Help--CW Filtre company?
Message-ID: <200011161538_MC2-BB22-4920@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Wow--what a great group here on the QRP-L reflector :-). Already I have received 7 replies. Thanks. BTW, the name of the company is Inrad.

72/73,
--W.D. (Doc) Lindsey
DSBF
PO Box 6028
Bismarck, ND 58506
(Shipping =3D DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
E-Mail =3D K0EVZ@arrl.net

Date: Thu, 16 Nov 2000 14:42:20 -0600
From: Michael Melland <badger@vbe.com>
To: 70511.3041@compuserve.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84155] Re: Help--CW Filtre company?
Message-ID: <3A1446AC.4B932580@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Doc,

Try.... <http://www.qth.com/inrad/>

72 de Mike Melland, W9WIS

Date: Thu, 16 Nov 2000 20:52:12 +0000
From: Euramcom <mel@euramcom.freemove.co.uk>
To: <nally@talstar.com>
Cc: <qrp-1@lehigh.edu>
Subject: [84156] Re: Some help from the Old Country?
Message-ID: <E13wW3T-0006Yk-00.2000-11-16-20-54-48@cmailg5.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Thu, 16 Nov 2000 15:46:23 -0500, John Nall wrote:
>>To the citizens of the United States of America:
>
>>In the light of your failure to elect a President of the USA
>>and thus to govern yourselves, we hereby give notice of the
>>revocation of your independence, effective today.
>
>Although you will probably receive some flak from some
>soreheads, I thought it was funny!:-)
>
>Thanks,
>
>John AF4WM
>

Thanks John, flak's the name of the game! You're e-mailing a Scot=

who's not afraid to wear the kilt! so a few e's from the=
soreheads is
a small price to pay for a few laughs in these dreary days.

If you've got it, flaunt it I say!

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Thu, 16 Nov 2000 16:04:42 -0500
From: "Acito, William" <William.Acito@brooks.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [84157] Re: OT: Repair flexible pc board?
Message-ID: <857F15D7E3D8D3118D290008C7CF05860218B9AA@mail-naeast1.brooks.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Well, here's the summary (thanks to the dozen or so of you who responded):

1. This polyimide flexible stuff is pretty much impervious to solvents --
-there is no "melt away the orange and leave the wire". It's pretty
impervious to heat, as well.
2. In some cases, depending on whether it's all one layer, or possibly a
sandwich of layers, it may be possible to peel back an outside layer with a
very sharp, new-blade exacto knife. You risk doing significantly more damage
in the process, though.
3. Most recommended just bypassing the open with another wire, attached at
the ends of the ribbon, rather than trying to manipulate the open on the
ribbon. In my case, one end of this 50+/- wire cable (0.5mm wire pitch, at
least) is soldered, the other is placed in a compression socket. A little
trickier to bridge...

So, what did Bill do?

1. Called Yaesu. As much as I'm not enthused about trying to solder a 50 conductor ribbon (at 15 to 20 pads per inch) to the edge of a board. I ordered a new one (this is for a FT-5100, btw). "No, I don't need another FT-100 knob. All set, thanks. A ribbon for a FT-5100. They're \$5? Send me two." ...just in case I screw up. "oh, yeah, send me a half a dozen of those pesky display bulbs, too." (if you have ever owned a Yaesu FT-5100 or 5200, you get the last joke).
2. Loaded a polishing bit on my Dremel. Very carefully started polishing down the polyimide.
3. Went too far. Really, really tried to be careful. Went too far. damn. Now it's more of a gap than a break.
4. Stared at it for a while. You got the one next to it, too, dummy. Tried to pull copper molecules out of the air and perform alchemy where my eyes are focused to magically form a new copper trace on the polyimide. Left Superman cape at work. damn.
5. Stare at the soldered end of the 50 wire ribbon. Sigh.
6. Pull out a fresh strip of solder braid. Carefully remove ribbon. Clean up pads and remove old flux.
7. Patiently wait for mail man.

Thanks all, for your input.

Bill
w1pa

Date: Thu, 16 Nov 2000 21:12:06 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [84158] HI - QRP
Message-ID: <20001116.211211.-357483.0.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Time for a celebration. Another state fell today. At lunch I picked up N4CD/M in Kalawao County, HI to work the last of the five HI counties all

QRP. I picked him up first on 15 meters and then about ten minutes later on 10 meters. As it was at lunch I was out in the mobile. Setup was the TS50s, set to 5 watts to an Outbacker Perth Ant. The actual power was more likely 3-4 watts. It was set at 5 watts with the engine running, however I had the car off when I worked him.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 16 Nov 2000 16:46:33 EST
From: K2FN@aol.com
To: qrp-1@lehigh.edu
Subject: [84159] Re: Help--CW Filtre company?
Message-ID: <54.bf97385.2745afb9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Maybe this is it. <http://www.qth.com/inrad/index.htm>

73 Frank K2FN

> Gang:
>
> Drawing a total blank here. Can anyone help with the name, address and
> phone number(s) for the company which makes those highly-reputed CW
> filtros? Have had a major computer crash (several, actually) and I cannot
> remember even a fragment. I remember buying a filtre for a Ten-Tec rig
> which was excellent, and would like to contact them again.
>
> Anyone who can help?
>
> 72/73,
> --W.D. (Doc) Lindsey
> DSBF
> PO Box 6028
> Bismarck, ND 58506
> (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
> E-Mail = K0EVZ@arrl.net
>

Date: Thu, 16 Nov 2000 16:54:35 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <mel@euramcom.freeserve.co.uk>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [84160] RE: Some help from the Old Country?
Message-ID: <000901c05017\$cee296c0\$59098318@mw.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What if we find out the country runs ok without one? Should
that tell alllllll of us something.

73,

Chuck AA8VS

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Euramcom
Sent: Thursday, November 16, 2000 3:52 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Some help from the Old Country?

Date: Thu, 16 Nov 2000 17:28:03 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, elecraft@qth.net
Subject: [84161] 70 cm transverter?
Message-ID: <3A141923.E6795999@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi all,

Are there any 70 cm transverters available (as a kit?)?
(the 'back-end' TRX would be my Elecraft K2 at 28-29 MHz)

What part of the band is covered? (This could well be one of the
Achilles heels of a 70 cm transverter; EU has only 430-440 MHz, and some
countries, like Finland, only 432-438 MHz, but this is still 8 times
what the K2 can comfortably cover.)

I'm waiting for the telemetry signal on 145.900 kHz from P3D that has been launched a little while ago. While I've heard signals from RA satellites on a 2 m hand-held and a J-pole under the roof, that's about all my experience with satellite work, so don't flame me, if I'm off-base, hi.

73,

--

Arjen Raateland

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Thu, 16 Nov 2000 17:09:46 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Arjen.Raateland@vyh.fi>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [84162] Re: 70 cm transverter?
Message-ID: <00fd01c0501a\$08dc4900\$2101a8c0@insydesw.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hamtronics makes them. Or at least they used to.

I have one of their kits for 10M rig to/from 2M. They used to also have a 220 and a 440 setup as well.

Usually they are set up for any 1Mhz window. But when I built mine, I ordered the 'receive converter' board as 144, and the 'transmitting converter' board for 145. Then they had a 'construction mod' to tie the two boards together off of one crystal.

Then they ALSO had a small board that was a crystal selector to allow multiple crystals to be used. But I don't think they offer that any more.

(I bought mine back about 1981 or so...)

<http://www.hamtronics.com/>

Mike

> Are there any 70 cm transverters available (as a kit?)?
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>
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>
>
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> satellites on a 2 m hand-held and a J-pole under the roof, that's
about
> all my experience with satellite work, so don't flame me, if I'm
> off-base, hi.
>
> 73,
> --
> Arjen Raateland

Date: Thu, 16 Nov 2000 16:07:56 -0600
From: "Randall" <Firefox@Southwind.net>
To: <crmabbott@mediaone.net>, "Low Power Amateur Radio Discussion" <qrp-
1@Lehigh.EDU>
Subject: [84163] RE: Some help from the Old Country?
Message-ID: <LNBBKDBHLFMOHHIGOGPMIEFOCKAA.Firefox@Southwind.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We had one before ????????????

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of

Charles Mabbott
Sent: Thursday, November 16, 2000 3:55 PM
To: Low Power Amateur Radio Discussion
Subject: RE: Some help from the Old Country?

What if we find out the country runs ok without one? Should
that tell alllllll of us something.

73,
Chuck AA8VS

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Euramcom
Sent: Thursday, November 16, 2000 3:52 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Some help from the Old Country?

Date: Thu, 16 Nov 2000 17:26:59 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, "Klqrp_Submit (E-mail)"
<klqrp@applegate.org>, "Qrpl_Submit (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [84164] New World Record for GA Sierra Operating on 6 Meters! AE4GX to W
A1EDJ/4
Message-ID: <058CBAE0931FD411B70E00805FCD5D426A0044@mailserver1.usan.com>
MIME-Version: 1.0
Content-Type: text/plain

Sam Billingsley AE4GX Atlanta, GA using a GA. Sierra operating at about
500mW on 50.120mHz using a 3 element yagi at 29 ft QSOed with Bob Confrey
WA1EDJ/4 Monroe, GA. Bob was running about 5 watts to a Yaesu into a TT
transverter and a 5 element yagi at about 25 ft.

Atlanta,GA to Monroe,GA is about 41 miles.

The QSO occurred last night Nov 16,2000 at 0030Z-0112Z on 50.120mHz. Sam
got a 449 report and Bob a 569 report.

Sam and Bob first established contact wat 5 watts each (Sam on an ICOM756).
The interesting point was although Bob is almost due east of Sam, Sam had to
turn his beam South to get the best signal report. There are some 20+ story
office buildings about a 1/4 mile South of Sam and no doubt the passive
reflector was a help.

Sam used the RX and TX portions of the Sierra for this feat and the signal in the headphones was as good as the ICOM with no RF preamp.

Bob and Sam are both North Georgia QRP club members and just recently published an AFA article in the ARCI QQ related to the GA. Sierra. Unfortunately the AFA will only read up to about 32 MHz so the internal AFA was NOT used to determine the frequency for the test. Sam's ICOM served the purpose.

BTW the GA Sierra is an ARRL handbook template based Norcal Sierra MODed with a 4.000 MHz IF and varactor VFO tuning originally presented by Mike Branca W3IRZ, another NOGA member. This 4.000 MHz IF enabled us to use a cheap pre-mix xtal to get the 50 MHz output.(ie. a 40.32MHz HC-49 from Digi-key). We use a 3rd overtone inductor MOD on the pre-mix osc for use with the 3rd OT xtals used on 10meters and 6meters with the GA. Sierra.

Sam AE4GX Atlanta, GA

Date: Thu, 16 Nov 2000 16:35:54 -0600
From: "Manager QRP-L" <manager@astro.cc.lehigh.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [84165] Re: Some help from the Old Country?
Message-ID: <023801c0501d\$9a641da0\$0200000a@mcg.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I admit it, I got a chuckle out of this one and the occassional joke certainly doesn't hurt. However, follow up postings are really not required. Enjoy the joke but let the thread die and use the bandwidth for QRP topics please.

Thank you and
73 de Cla KA0GKC
Manager QRP-L

Date: Thu, 16 Nov 2000 17:37:29 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'wd3p@juno.com'" <wd3p@juno.com>, Low Power Amateur Radio Discussion <qrp-

l@Lehigh.EDU>
Subject: [84166] RE: HI - QRP
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C73F@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Larry,

So, how are you doing /QRP working all counties? Do you need any near me?
:-)

73,
Ed Hare, W1RFI
ARRL Laboratory Supervisor
225 Main St
Newington, CT 06111
Tel: 860-594-0318
FAX: 860-594-0259
Internet: w1rfi@arrl.org
ARRL Web: <http://www.arrl.org>
ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Larry S Cahoon [mailto:wd3p@juno.com]
Sent: Thursday, November 16, 2000 4:12 PM
To: Low Power Amateur Radio Discussion
Subject: HI - QRP

Time for a celebration. Another state fell today. At lunch I picked up N4CD/M in Kalawao County, HI to work the last of the five HI counties all QRP. I picked him up first on 15 meters and then about ten minutes later on 10 meters. As it was at lunch I was out in the mobile. Setup was the TS50s, set to 5 watts to an Outbacker Perth Ant. The actual power was more likely 3-4 watts. It was set at 5 watts with the engine running, however I had the car off when I worked him.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p>

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

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<http://dl.www.juno.com/get/tagj>.

Date: Sat, 16 Dec 2000 14:42:22 -0800
From: Jerry Parker <jparker@fix.net>
To: qrp-1@LeHigh.edu
Subject: [84167] Pacificon 2000 Pictures
Message-ID: <2.2.32.20001216224222.0134a44c@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

With allot of help from Bill Jones KD7S,
Dave Meacham W6EMD and Mike Gipe K1MG
we now have 100 pictures and captions up
from Pacificon 2000.

Check it out at:

<http://www.norcalqrp.org/>

Enjoy,,,72,,,Jerry...WA6OWR...k

Date: Thu, 16 Nov 2000 17:39:42 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'badger@vbe.com'" <badger@vbe.com>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [84168] RE: Help--CW Filtre company?
Message-ID: <125490A005E3D3118C9C00805FC743CC0179C740@kahless.arrl.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Full contact info from <http://www.arrl.org/tis/tisfind.html>:

Result of search for Inrad
New TIS Address Database search

Company
International Radio

13620 Tyee Road

Umpqua, OR 97486

USA

Tel: 541-459-5623 9AM-1PM PDT, Tues-Sat

Fax: 541-459-5632

Email: inrad@rosenet.net

<http://www.qth.com/inrad/>

Products and Services

APPEARS IN ARRL HANDBOOK; FILTER>IF FILTER; KIT>AMATEUR RADIO KIT;
COMPONENT>CRYSTAL; RADIO REPAIR;

Notes

8-Pole crystal filters for Kenwood, ICOM, Yaesu, Drake, Heath, and Collins gear. IRCI Newsletter (back issues available) and FOX-Tango Back Issues available.

73,

Ed Hare, W1RFI

ARRL Laboratory Supervisor

225 Main St

Newington, CT 06111

Tel: 860-594-0318

FAX: 860-594-0259

Internet: w1rfi@arrl.org

ARRL Web: <http://www.arrl.org>

ARRL Technical Information Service: <http://www.arrl.org/tis/>

-----Original Message-----

From: Michael Melland [<mailto:badger@vbe.com>]

Sent: Thursday, November 16, 2000 3:42 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Help--CW Filtre company?

Doc,

Try.... <http://www.qth.com/inrad/>

72 de Mike Melland, W9WIS

Date: Thu, 16 Nov 2000 22:55:51 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84169] Re: 70 cm transverter?
Message-ID: <3A1465F6.DDAEA6BA@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

> <http://www.hamtronics.com/>

Sorry Mike, it seems you've wasted your time. Hamtronics doesn't think my VISA card is as good as anybody else's:

>From the Hamtronics WWW-pages:
International orders should include certified check or money order payable through U.S. bank.
Email to request bank wire information or shipping estimate. (Sorry, we cannot accept credit cards
for foreign orders of any size.) Note that shipping and insurance

My oh my

Using antiquated means of payment like certified checks is just far too costly from overseas and I dissent the attitude as well. The US firms that do VISA that I've dealt with up till now, have had no problems accepting my VISA and sending me stuff, so why would Hamtronics? Have they never gotten a bad check from the US, then? We learn English at school so we have no problem communicating - I even spell right most of the time - and pay in US dollars. What else do they expect? There is more land area outside the US than just Cuba or Iraq, too.

73,

--

Arjen Raateland

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Thu, 16 Nov 2000 15:04:42 -0800
From: Marv Fagenson <k6hcj@juno.com>
To: qrp-l@Lehigh.edu
Subject: [84170] NC-20 mods
Message-ID: <20001116.150442.-349707.0.k6hcj@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

QRZ W1HUE, Larry East. Anyone have an email adr for Larry, Pse?
Season's Greetings
Marv Fagenson
k6hcj@Juno.com

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 16 Nov 2000 23:24:09 +0000
From: Arjen Raateland <Arjen.Raateland@vyh.fi>
To: Dave Sjolín <sjolin@swbell.net>, QRP-L <QRP-L@lehigh.edu>
Subject: [84171] Re: [Elecraft] 70 cm transverter?
Message-ID: <3A146C99.D66F5CD5@vyh.fi>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Dave Sjolín wrote:

> DownEast Microwave offers a very nice transverter in kit form for \$300.
> You can get it with two crystals to cover both the weak signal portion
> of band and the satellite portion. Probably 2 mhz range for each
> crystal.
>
> They have web site but I dont have the url handy.

The DownEastMicrowave stuff looks GOOD. Plus they take VISA (though no foreign checks, sob ;-), but their very nice looking products seem pretty expensive for me at this time. I guess I wasn't prepared, so I need to ruminate over what this new 70 cm SSB 'facility' would cost me. The US dollar is expensive at this moment and import duties and VAT etc. all come extra (estimated at close to 30% of all including shipping ...).

A major impediment in spending that much is that we're moving in February ...

73,

--

Arjen Raateland

AX.25: OH2ZAZ@OH2RBI.FIN.EU

Date: Thu, 16 Nov 2000 17:43:54 -0600
From: "George, W5YR" <w5yr@att.net>
To: n0rc@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84172] Re: Digpan question
Message-ID: <3A14713A.A2DD726C@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The vector lengths are proportional to signal strength. Refere to my
previoius response describing the vector makeup of the display.

72/73, George W5YR - the Yellow Rose of Texas NETXQRP 6

Fairview, TX 30 mi NE Dallas in Collin county QRP-L 1373
Amateur Radio W5YR, in the 55th year and it just keeps getting better!
Icom IC-756 PRO #02121 (9/00) Kachina #91900556 (12/99) IC-765 (6/90)

Rod Cerkoney wrote:

>
> It appears to be some sort of "S-meter", click on a strong signal it's
> gets bigger. Click in a black area of the screen it gets small.

Date: Thu, 16 Nov 2000 16:49:31 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [84173] Re: Help--CW Filtre company?
Message-ID: <Pine.LNX.4.10.10011161646260.891-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Doc better define what you mean by a "CW Filter". What radio do you want
to put it in? My Kenwood radios have CW filters at 9 MHz in the second IF
ahead of the AGC. I have a switched capacitor CW filter you place in the
speaker line and it works very poor.

On Thu, 16 Nov 2000, Wilford D. Lindsey wrote:

> Gang:
>
> Drawing a total blank here. Can anyone help with the name, address and
> phone number(s) for the company which makes those highly-reputed CW
> filters? Have had a major computer crash (several, actually) and I cannot
> remember even a fragment. I remember buying a filter for a Ten-Tec rig
> which was excellent, and would like to contact them again.
>
> Anyone who can help?
>
> 72/73,
> --W.D. (Doc) Lindsey
> DSBF
> PO Box 6028
> Bismarck, ND 58506
> (Shipping = DSBF, 2020 Lovett Ave, Bismarck, ND, 58504)
> E-Mail = K0EVZ@arrl.net
>
>
>
>
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 16 Nov 2000 15:52:33 -0800
From: Allan G Taylor <k7gt@qsl.net>
To: qrp-l@Lehigh.EDU
Subject: [84174] Re: Pacificon 2000 Pictures
Message-ID: <3A147341.3D05@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nice pix, Jerry. I especially like the one of that guy in the white
shirt, pac7.htm and pac10.htm...

GT

--

Allan Taylor K7GT Pleasanton/Livermore CA

k7gt@qsl.net or k7gt@arrl.net

Date: Thu, 16 Nov 2000 16:58:21 -0700
From: "Alyn Backe" <va6cw@look.ca>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [84175] PSK-80 Warbler Alive in VE6 Land
Message-ID: <004501c05029\$1a69dac0\$2cf7aecc@laptop>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I'm happy to report that my PSK-80 'Warbler' appears to be alive and well here in Red Deer, Alberta. (VE6 Land).

The kit went together without any snags. The most time consuming and tricky part of the kit for me was winding and mounting the toroidal transformers. The rest of the kit was a breeze. Detailed info and drawings of the transformers are available at the NJ-QRP website.

I appear to be getting about 2 watts output according to my MFJ-949E antenna tuner with built in watt meter but i really don't know how accurate this particular watt meter really is.

I had my first PSK31 QSO with my dad, VE6EGN, located about 85 miles north west of my location. Print was 100 percent on both ends.

Thanks to Dave Benson and the New Jersey QRP Club and all the kitting crew for another fine kit. This one's going to be one of my favorites. I can't wait to see what these guys come out with next!

Best 72/73 for now.
AL, VA6CW...
Red Deer, AB
QRP-L #1144 / Norcal / QRP-C #23

End of QRP-L Digest 2008

